

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|------------------|---------|---------------------|
| L13 | 3249 | ((source drain) near2 (depression recess\$2 hollow trench\$2)) same ((recess\$2 depression trench\$2 hollow) with (insulat\$3 dielectric oxide)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/07 12:44 |
| L14 | 628 | L13 and (sti (shallow near trench near isolat \$3)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/07 12:44 |
| L15 | 16148 | (source and drain and channel) and ((source drain) with (depression recess\$2 hollow trench\$2)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/07 12:45 |
| L16 | 11344 | L15 and ((recess\$2 depression trench\$2 hollow) with (insulat\$3 dielectric oxide)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/07 12:45 |
| L17 | 4558 | (257/372,373,374,386,396,397,E29.02, E29.021,E29.039,E29.12,E29.121,E29.122). CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/08/07 12:45 |
| L18 | 946 | L17 and L16 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/07 12:45 |
| L19 | 1172 | L17 and ((source drain) with (depression recess\$2 hollow trench\$2)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/07 12:45 |
| L20 | 1077 | L19 and ((recess\$2 depression trench\$2 hollow) with (insulat\$3 dielectric oxide)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/07 12:45 |
| L21 | 1077 | L20 L18 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/07 12:45 |

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| L22 | 2112 | L13 and source and drain and gate and channel | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/07 12:45 |
| L23 | 1874 | L22 not L21 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/07 12:45 |
| L24 | 1656 | L23 and transistor | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/07 12:45 |
| L25 | 123 | L24 and seed | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/07 12:45 |
| L26 | 557 | L14 not (L25 L21) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/07 12:45 |
| L27 | 54 | (US-20040007724-\$ or US-20050280052-\$ or US-20030136985-\$ or US-20020190284-\$ or US-20020098667-\$ or US-20050087824-\$ or US-20050012146-\$ or US-20030107052-\$ or US-20030234422-\$ or US-20050035408-\$ or US-20050189589-\$ or US-20060060856-\$).did. or (US-6812103-\$ or US-6621131-\$ or US-6545327-\$ or US-6541343-\$ or US-6399973-\$ or US-6346729-\$ or US-6274894-\$ or US-6214679-\$ or US-6198142-\$ or US-6071783-\$ or US-6037605-\$ or US-5620912-\$ or US-5041885-\$ or US-5342796-\$ or US-5538907-\$ or US-5610430-\$ or US-5814861-\$ or US-6239472-\$ or US-6960781-\$ or US-6989322-\$ or US-7335959-\$ or US-6121100-\$ or US-6326664-\$ or US-6342421-\$ or US-6368926-\$ or US-6303479-\$).did. or (US-6566680-\$ or US-4963502-\$ or US-5899719-\$ or US-6051509-\$ or US-6091076-\$ or US-6630699-\$ or US-6787423-\$ or US-6294817-\$ or US-6399961-\$ or US-6657258-\$ or US-7391087-\$ or US-5716886-\$).did. or (WO-9925025-\$).did. or (JP-60161669-\$).did. or (US-20030080361-\$ or US-20050067646-\$).did. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/08/07 14:20 |
| L28 | 6 | L27 and (sti (shallow near trench near isolat \$3)) and seed | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/07 14:22 |

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| S1 | 43 | (US-20050280052-\$ or US-20040007724-\$ or US-20010025998-\$ or US-20010017387-\$ or US-20030136985-\$ or US-20020190284-\$ or US-20030234422-\$ or US-20020098667-\$).did. or (US-6346729-\$ or US-5620912-\$ or US-5043778-\$ or US-6403482-\$ or US-5949116-\$ or US-6545327-\$ or US-6541343-\$ or US-6051509-\$ or US-6071783-\$ or US-6214679-\$ or US-5943575-\$ or US-4963502-\$ or US-6812103-\$ or US-6274894-\$ or US-6541317-\$ or US-6448613-\$ or US-6531347-\$ or US-6621131-\$ or US-5763319-\$ or US-5908313-\$ or US-6198142-\$ or US-6037605-\$ or US-5710450-\$ or US-6339005-\$ or US-6348390-\$ or US-6326272-\$).did. or (US-6399973-\$ or US-5682055-\$ or US-5834793-\$).did. or (WO-9925025-\$ or WO-9949519-\$).did. or (JP-60161669-\$).did. or (DE-19812643-\$ or DE-19749378-\$ or US-20030080361-\$).did. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/08/06 15:41 |
| S2 | 10 | "475452".ap. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/06 16:46 |
| S3 | 22 | ("3936857" "4680603" "5041885" "5060033" "5248893" "5342796" "5416339" "5426315" "5538907" "5567966" "5583064" "5610430" "5793088" "5804846" "5814861" "5824587" "5970351" "6057582" "6136674" "6239472" "6274894" "6420761").PN. OR ("7391087").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/06 16:47 |
| S4 | 6 | "194506".ap. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/06 17:07 |
| S5 | 27 | ("2004/0007724").URPN. | USPAT | OR | ON | 2008/08/06 17:08 |
| S6 | 7 | ("20030136985" "20040007724" "20040132260" "20040262683" "20050087824").PN. OR ("6989322").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/06 17:09 |
| S7 | 3 | ("2005/0087824").URPN. | USPAT | OR | ON | 2008/08/06 17:14 |
| S8 | 17 | ("20030104645" "20040001943" "20040007724" "20040188760" "20040235236" "20040262683" "5508539" "6121100" "6326664" "6342421" "6368926" "6368927" "6391692" "6541343" "6599803" "6621131" "6797556").PN. OR ("7335959").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/06 17:19 |
| S9 | 17 | ("20030104645" "20040001943" "20040007724" "20040188760" "20040235236" "20040262683" "5508539" "6121100" "6326664" "6342421" "6368926" "6368927" "6391692" "6541343" "6599803" "6621131" "6797556").PN. OR ("7335959").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/06 17:24 |

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| S10 | 18 | ("20010032979" "20020004290" "5726463" "5851881" "6025628" "6093945" "6232160" "6232191" "6239472" "6252277" "6297529").PN. OR ("6399973").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/06 17:28 |
| S11 | 18 | ("20010036693" "20030003651" "20030011080" "20030080283" "20030141534" "20040014304" "20040071879" "20040094804" "20040132236" "20040135212" "20040266182" "20050093076" "6214679" "6399973" "6531347" "6833556" "7176116" "7274055").PN. OR ("7397091").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/06 18:30 |
| S12 | 88 | (anand near2 murthy).in. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/06 18:30 |
| S13 | 71 | S12 and source and drain | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/06 18:30 |
| S14 | 3 | ("2005/0012146").URPN. | USPAT | OR | ON | 2008/08/06 18:33 |
| S15 | 14 | ("20020072176" "20020190284" "20040166611" "20050012146" "20050215024" "20060038230" "20060068555" "20060172511" "5908313" "6010936" "6239472" "6274894" "6372583" "6657223").PN. OR ("7402497").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/06 18:34 |
| S16 | 14 | ("20020003273" "20020109196" "20020185691" "20030183881" "4788160" "4876213" "5397909" "5757045" "6040606" "6268633" "6410967" "6608354" "6617654").PN. OR ("7176116").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/06 18:42 |
| S17 | 7 | ("20020061646" "3983264" "5021365" "5801398" "6198113").PN. OR ("6833556").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/06 18:43 |
| S18 | 13 | ("5736765" "5834793").PN. OR ("6037605").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/06 18:54 |
| S19 | 42 | ("4053924" "4300152" "4485550" "4942441" "5079182" "5444302" "5663584" "5767557" "5801398" "6037605").PN. OR ("6303479").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/06 18:55 |
| S20 | 7 | ("20030136985" "20040007724" "20040132260" "20040262683" "20050087824").PN. OR ("6989322").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/06 19:00 |
| S21 | 14239 | (source and drain and channel) and ((source drain) with (depression recess\$2 hollow trench\$2)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/06 19:09 |
| S22 | 16132 | (source and drain and channel) and ((source drain) with (depression recess\$2 hollow trench\$2)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/06 19:09 |

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| S23 | 11330 | S22 and ((recess\$2 depression trench\$2 hollow) with (insulat\$3 dielectric oxide)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/06 19:10 |
| S24 | 4557 | (257/372,373,374,386,396,397,E29.02, E29.021,E29.039,E29.12,E29.121,E29.122). CLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/08/06 19:10 |
| S25 | 946 | S24 and S23 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/06 19:11 |
| S26 | 0 | ("2003/0107052").URPN. | USPAT | OR | ON | 2008/08/06 20:05 |
| S27 | 4 | "047719".ap. | USPAT | OR | ON | 2008/08/06 20:06 |
| S28 | 6 | "047719".ap. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/06 20:07 |
| S29 | 3 | ("2005/0189589").URPN. | USPAT | OR | ON | 2008/08/06 20:18 |
| S30 | 12 | ("20050098828" "6091123" "6294817" "6399961" "6657258" "6787852").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/06 20:18 |
| S31 | 2 | ("20010045604").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/06 20:24 |
| S32 | 1172 | S24 and ((source drain) with (depression recess\$2 hollow trench\$2)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/06 20:43 |
| S33 | 1077 | S32 and ((recess\$2 depression trench\$2 hollow) with (insulat\$3 dielectric oxide)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/06 20:44 |

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| S34 | 131 | S33 not S25 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/06 20:44 |
| S35 | 1077 | S33 S25 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/06 20:50 |
| S36 | 16616 | ((source drain) with (depression recess\$2 hollow trench\$2)) same ((recess\$2 depression trench\$2 hollow) with (insulat\$3 dielectric oxide)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/06 20:51 |
| S37 | 8406 | S36 and source and drain and gate and channel | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/06 20:51 |
| S38 | 3247 | ((source drain) near2 (depression recess\$2 hollow trench\$2)) same ((recess\$2 depression trench\$2 hollow) with (insulat\$3 dielectric oxide)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/06 20:51 |
| S39 | 2110 | S38 and source and drain and gate and channel | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/06 20:52 |
| S40 | 1872 | S39 not S35 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/06 20:52 |
| S41 | 1626 | S40 and "257"/\$.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/06 20:52 |
| S42 | 0 | S40 and S24 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/06 20:52 |
| S43 | 1654 | S40 and transistor | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/06 20:53 |

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| S44 | 123 | S43 and seed | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/06 20:53 |
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